

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :  
Jung-Hwan Oh et al. : Group Art Unit: TBD  
Serial No. NEW : Examiner: TBD  
Filed: 20 October 2003 :  
For: ONE-CYLINDER STACK CAPACITOR AND METHOD FOR FABRICATING  
THE SAME

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION WITH CONTINUATION-IN-PART OR  
RULE 1.53(b) CONTINUATION OR DIVISIONAL APPLICATION)

U.S. Patent and Trademark Office  
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Arlington, VA 22202

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449 form(s), attached hereto.

II. REFERENCES PREVIOUSLY CITED OR SUBMITTED

Pursuant to 37 C.F.R. § 1.98(d), consideration of information listed on the PTO-1449 form(s) is requested since any patents, publications or other information which are listed on the PTO-1449 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

10/136,385

U.S. Filing Date

May 2, 2002

III. FEES

This Information Disclosure Statement is being filed concurrent with the filing of a continuation-in-part, continuation or divisional patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS or requires a copy of any of the references cited but not provided, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-0238.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 50-0238 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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Dated: 20 October 2003

# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Docket Number (Optional)

**SEC.926D**

Application Number

**TBD**

Applicant(s)

**Jung-Hwan Oh et al.**

Filing Date

**10/20/2003**

Group Art Unit

**TBD**

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	6,022,772	02/08/2000	Watanabe et al.			
	B	5,545,585	08/13/1996	Wang et al.			
	C	2001/0034114	10/25/2001	Liaw			
	D	5,763,286	06/09/1998	Figura et al.			
	E	2001/0018248	08/30/2001	An			
	F	5,434,812	7/1995	Tseng			
	G	5,468,684	11/1995	Yoshimori et al.			
	H	5,885,865	3/1999	Liang et al.			
	I	6,168,987	1/2001	Jeng et al.			
	J	6,268,244	7/2001	Park			
	K	2002/0000596 A1	1/2002	Carstensen			

## **FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	L	GB 2276980	10/12/1994	United Kingdom				
	M	4-3-259567	11/1991	Japan				
	N	4-5-6974	1/1993	Japan				
	O	2001-57413	02/27/2001	Japan				

## **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	P	Combined Search and Examination Report Under Sections 17 and 18(3) from the UK Patent Office dated 9 July 2003.
	Q	Fukuzumi et al., Liner-Supported Cylinder (LSC) Technology to realize Ru/Ta205/Ru Capacitor for Future DRAMs, 2000, IEEE, IEDM OO, pp. 793-96.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)

SEC.926D

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NEW

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Jung-Hwan OH et al.

Filing Date

10/20/2003

Group Art Unit

TBD

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	R	2002/0019107 A1	2/2002	Lin et al.			
	S	2002/0028553 A1	3/2002	Yokoyama et al.			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.